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TITLE : OPTICAL TRANSMITTER, ITS OPTICAL TRANSMISSION METHOD, TRANSMISSION FORMAT, OPTICAL TRANSMISSION ELEMENT, PROJECTION TYPE DISPLAY DEVICE, VIDEO DISPLAY DEVICE, LIQUID CRYSTAL DISPLAY DEVICE AND ITS DRIVE METHOD

ABSTRACT : PROBLEM TO BE SOLVED: To provide an optical transmitter that can transmit an image with no distortion by means of a simple processing of a small-scale hardware.

SOLUTION: A light receiving circuit 21 receives data that are transmitted as a packet (1024 bits) with a marker bit and a control bit added thereto. An encode circuit 25 encodes the received data and a field memory 15 receives the encoded data. A data synthesis circuit 26 sequentially reads the data from the field memory 15 to synthesize them into image data. The synthesized data are D/A-converted and outputted.

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